

| CNC Horizontal Boring Mill With U-Axis Capabilities | | | | |
|---|------|---|-----------|--|
| Machine | Year | XYZ Travel | Spindle | Description |
| G&L RT1250U | 2014 | 141" x 122" x 98" (39" spindle stroke) | 3,500 RPM | 60,000 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, U-axis fully integrated contouring head |
| G&L RT1250 | 2014 | 98" x 82" x 59" (39" spindle stroke) | 3,500 RPM | 60,000 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis |
| G&L MC1250U | 2016 | 98" x 80" x 78" (39" spindle stroke) | 3,500 RPM | 15,430 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, U-axis fully integrated contouring head, pallet changer |
| Trevisan DS600/200C | 2018 | 78.75" x 47.25" x 43.3" | 3,000 RPM | 10,000 lb capacity, 63 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, U-axis fully integrated contouring head, pallet changer |
| G&L MC1250 | 2005 | 98.4" X 82.7" X 59" (31.5" spindle stroke) | 4,000 RPM | 15,430 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis |
| G&L MC1250 | 2005 | 98.4" X 82.7" X 59" (31.5" spindle stroke) | 4,000 RPM | 15,430 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis |

| CNC Horizontal Machining Center | | | | |
|---------------------------------|------|-----------------------|------------|--|
| Machine | Year | XYZ Travel | Spindle | Description |
| Mazak HCN8800 | 2010 | 55.1" x 47.2" x 52.2" | 8,000 RPM | High torque spindle, Hi-pressure coolant, probe, 6,600 lb table |
| Mazak HCN8800 | 2010 | 55.1" x 47.2" x 52.2" | 8,000 RPM | High torque spindle, Hi-pressure coolant, probe, Full 4 th axis |
| Mazak HCN6000 | 2011 | 31.5" x 31.5" x 31.5" | 10,000 RPM | 1000 psi Hi-pressure coolant, probe |
| Mazak HCN6000 | 2011 | 31.5" x 31.5" x 31.5" | 10,000 RPM | 1000 psi Hi-pressure coolant, probe |
| Mazak HCN6000 | 2006 | 31.5" x 31.5" x 31.5" | 10,000 RPM | 1000 psi Hi-pressure coolant, probe, Full 4 th axis |
| Mazak HCN6000 | 2006 | 31.5" x 31.5" x 31.5" | 10,000 RPM | 1000 psi Hi-pressure coolant, probe |
| Mazak HCN6000 | 2005 | 31.5" x 31.5" x 31.5" | 10,000 RPM | 1000 psi Hi-pressure coolant, probe |
| Mazak HCN6000 | 2005 | 31.5" x 31.5" x 31.5" | 10,000 RPM | 1000 psi Hi-pressure coolant, probe |
| Hyundai-Kia KH80G | 2010 | 49.2" x 39.4" x 33.5" | 4,500 RPM | High torque spindle, Hi-Pressure coolant, probe |
| Haas EC1600 | 2004 | 64" x 40" x 32" | 10,000 | 4 th axis, 30HP, Hi-Pressure coolant, probe |
| OKK HM80-S | 2001 | 39" x 33" x 32" | 13,000 | 40 HP, Hi-Pressure coolant, probe |

| CNC Multi-Tasking | |
|-----------------------|--|
| Mazak Integrex 4004ST | 35HP, 30" cutting diameter, 60" between centers, 4" spindle bore, second spindle, lower turret, 25HP milling spindle, 12,000 rpm, Full 5 th -axis, 80 atc |

| CNC Vertical Machining Center | | | | | | |
|-------------------------------|--------|-------------|------------|-----|-------|--|
| Machine | Year | XYZ Travel | Spindle | ATC | Taper | Description |
| (2) CNC VMCs | Modern | 40"x20"x20" | 10,000 RPM | 20 | #40 | 4 th axis, Hi-pressure coolant, probe |

| CNC Lathes | | | | | | | | |
|-------------------|------|---------|-------|-------|----------|--------|-------|-------------|
| Machine | Year | Spindle | Chuck | Swing | Max Turn | Center | HP | Description |
| Johnford ST-130DX | 2013 | 6.5" | 24" | 47.0" | 39.4" | 130" | 60 HP | 1,000 RPM |
| Mazak QTN400II | 2010 | 5.2" | 15" | 33.3" | 33.3" | 80" | 50 HP | 2,500 RPM |
| Hyundai-Kia 400 | 2011 | 5.4" | 15" | 30.0" | 25.4" | 60" | 30 HP | 2,500 RPM |
| Mazak QT 450 | 2017 | 4.5" | 18" | 33.3" | 33.3" | 40" | 40 HP | 2000 RPM |
| Mazak QT 450 | 2007 | 6.5" | 20" | 33.3" | 33.3" | 83" | 40 HP | 2,000 RPM |
| Mori-Seiki SL-303 | 2001 | 3.5" | 12" | 16.5" | 10.2" | 28" | 30 HP | 2,000 RPM |
| Mori-Seiki SL-403 | 2011 | 5.0" | 15" | 28" | 24" | 44.3" | 40 HP | 1,900 RPM |
| Mazak QT-250 | 2000 | 2.0" | 8" | 23" | 15.7" | 17" | 25 HP | 5,000 RPM |

Broach 30 Ton x 90" Horizontal Broach

Welding Equipment (4) MIG, TIG Fluxcore up to 600A
(2) 5,000 lb. welding positioners

Quality Control ISO 9001 Certified
AS9100 Certified
ITAR Registered
Mil Spec MS-45662 Calibration System
Mil Spec MS-45208 Inspection System

Assembly / Testing 5,000 sq ft assembly area
High Pressure Test Chamber 90,000 psi (84 x 53 x 83)
Autofrettage strengthening capabilities

Inspection Equipment (3) FARO Plus Gage (portable CMM)
Mitutoyo Micro Heights
Zeiss CNC CMM 60" x 35" x 27"

Plant 60,000 sq ft., Air-conditioned